

The Tempe Way



MISSION:

To make Tempe the best place to live, work and play.

VALUES:

People... Integrity... Respect... Openness... Creativity... Quality...

SENIOR ENVIRONMENTAL INVESTIGATOR

Purpose:

To actively support and uphold the City's stated mission and values. To perform skilled technical duties and to provide guidance and direction to lower level staff in the inspection of industrial, commercial, and stormwater discharges to ensure compliance with pretreatment ordinances, stormwater regulations, and permit requirements; to protect the environment, worker health and safety, and the general public by providing information on environmental regulations; to provide support for and respond to hazardous materials incidents; and to provide public outreach information and serve as a liaison to local business representatives regarding environmental issues.

Supervision Received and Exercised:

Receives general supervision from the Environmental Services Administrator or from other supervisory or management staff.

Exercises general and technical supervision over Environmental Investigators I/II, Environmental Technicians, and lower level technical staff.

Examples of Duties:

This class specification is intended to indicate the basic nature of positions allocated to the class and examples of typical duties that may be assigned. It does not imply that all positions within the class perform all of the duties listed, nor does it necessarily list all possible duties that may be assigned.

Duties may include, but are not limited to, the following:

- Oversee and participate in inspections of industrial and commercial establishments such as restaurants, gas stations, industries and manufacturers to ensure compliance with local ordinances and permit requirements governing the discharge and pretreatment of industrial waste and stormwater.
- Explain the mission and objectives of the pretreatment program to owners, managers and operators of regulated industries and local commercial facilities; provide support and technical expertise on environmental health and safety issues.

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Senior Environmental Investigator (continued)

- Direct staff on the proper sizing and installation of pretreatment equipment required per City Code and discharge permit(s).
- Oversee the inspections of operations and maintenance of sand traps, settling tanks, clarifiers, neutralizing tanks, grease removal equipment and other interceptors used in the pre-treatment, treatment, disposal and control of industrial waste; draw samples for laboratory tests; note location, use and quantity of floor drains; interpret laboratory analytical results.
- Direct staff on the proper operation and installation of industrial waste sampling and flow monitoring equipment.
- Schedule the field testing/sampling activities for but not limited to acidity, alkalinity, chlorine demand, hydrogen sulfide and other factors to determine if waste discharge causes deterioration of sewage facilities or pollution and contamination of surface and underground waters.
- Direct staff in the detection of hazardous atmospheres (toxic, explosive, ignitable) in sewers with gas detection equipment; determine means of controlling or eliminating hazards.
- Oversee and direct staff in the reading and interpreting construction plans and specifications; determine whether industrial waste permits are required and have been issued; enforce the provisions of such permits; initiate civil and/or criminal enforcement actions when necessary; review plans for correction of pollution or violations.
- Oversee the review of sampling data to identify significant trends of non-compliance; prepare and submit reports of activities and findings.
- Administer the data entry and retrieval of waste treatment information on computer; collection and transfer of and receipt of data used to generate reports and graphs; verify and erase data as needed; maintain databases of industrial discharges as required.
- Oversee the coordination of operations and activities with other divisions, departments or outside inspection agencies.
- Direct staff on the response to and resolve of industrial odor complaints.
- Inform the public about the functions of the Environmental Division; respond to customer inquiries and complaints on discharges to the sewer system and a variety of environmental issues.
- Study new regulations and materials pertaining to industrial waste; attend meetings, workshops, conferences and seminars related to industrial waste treatment methods and techniques.

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Experience and Training Guidelines:

Any combination of experience and training that would likely provide the required knowledge and abilities is qualifying. A typical way to obtain the knowledge and abilities would be:

Experience:

Four years of technical experience in enforcing compliance of the handling and treatment of industrial hazardous waste, including testing, sampling and enforcement of applicable pretreatment rules and regulations through the issuance of Notices of Violations, Administrative Orders and Fines.

Training:

Formal specialized training equivalent to an Associates degree or two-year college program or formal apprenticeship or training with major course work in chemistry bacteriology, environmental sciences or related field. A Bachelor's degree is preferred.

Completion of the following EPA classes: 24-Hour RCRA Inspector Training Course, 24-Hour Basic Criminal Environmental Investigations Course.

Licenses/Certifications:

Possession of or ability to obtain, an appropriate, valid Arizona driver's license.

Possession of a Grade I ADEQ wastewater collection license.

This position is included in the City's classified service, pursuant to City of Tempe Personnel Rules and Regulations, Rule 1, Section 104.

Job Code: 7090

Salary Range: 35

Compensation Plan: P40 / Regular

FLSA: Non-Exempt